



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 2

<b>Application Number</b>	10/810,322
<b>Filing Date</b>	March 26, 2004
<b>First Named Inventor</b>	Donald Herzog
<b>Art Unit</b>	3737
<b>Examiner Name</b>	TBA
<b>Attorney Docket Number</b>	93184/00012

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code (if known)				
Jed		US-	5,148,810	09/1992	Maslak, et al.		
		US-	5,261,408	11/1993	Maslak, et al.		
		US-	5,291,892	03/1994	O'Donnell		
		US-	5,409,010	04/1995	Beach, et al.		
		US-	5,546,807	08/1996	Oxaal, et al.		
		US-	5,623,930	04/1997	Wright, et al.		
		US-	5,701,898	12/1997	Adam, et al.		
		US-	5,808,962	09/1998	Steinberg, et al.		
		US-	5,840,033	11/1998	Takeuchi		
		US-	5,911,692	06/1999	Hussain, et al.		
		US-	5,922,962	07/1999	Israk, et al.		
		US-	5,928,151	07/1999	Hossack, et al.		
		US-	5,971,927	10/1999	Mine		
		US-	6,066,096	05/2000	Smith, et al.		
		US-	6,135,971	10/2000	Hutchinson, et al.		
		US-	6,148,095	11/2000	Prause et al.		
	Jed		US-	6,238,346	5/2000	Mason	
			US-	6,524,253	2/2003	Abend	
		US-	6,682,483	1/2004	Abend		
		US-					

[illegible]




Date Considered

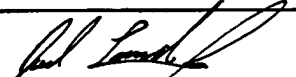
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

***If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.***

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/810,322		
		Filing Date	March 26, 2004		
		First Named Inventor	Donald Herzog		
		Art Unit	3737		
		Examiner Name	TBA		
Sheet	2	of	2	Attorney Docket Number	93184/00012

<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		C. KASAI, K. NAMEKAWA, A. KOYANO and R.OMOTO, "Real-Time Two Dimensional Blood Imaging Using An Autocorrelation Technique", IEEE Transactions On Sonics and Ultrasonics, Vol. SU-32, no. 3, pp 458-464, May 1985.	
		K. FERRARA and G. DE ANGELIS, "Color Flow Mapping", Ultrasound in Medicine and Biology, Vol. 23, no. 2, pp 321-345, March 1997.	
		T. BUCK, et al., "Flow Quantification in Valvular Heart Disease Based on the Integral of Backscattered Acoustic Power Using Doppler Ultrasound", PROC. IEEE, vol. 88, no. 3, pp 307-330, March 2000.	

Examiner Signature		Date Considered	12/3/07
-----------------------	---	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.